

| Ref # | Hits   | Search Query  | DBs                            | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|--------------------------------|------------------|---------|------------------|
| S1    | 7827   | ((709/203) or (709/229) or (709/238) or (709/249) or (710/52) or (713/151) or (370/217) or (370/230) or (370/235)).CCLS.                                    | USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/03/01 16:22 |
| S2    | 80983  | (("709") or ("710") or ("713") or ("370")).CLAS.  | USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/03/01 16:24 |
| S3    | 8810   | richardson.inv.   | USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/03/01 16:25 |
| S4    | 311604 | william.inv.  | USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/03/01 16:25 |
| S5    | 444511 | john.inv.   | USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/03/01 16:25 |
| S6    | 67     | S3 and S4 and S5  | USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/03/01 16:26 |
| S7    | 740882 | (richardson john william).inv.  | USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/03/01 16:26 |
| S8    | 11     | ("richardson john william").inv.  | USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/03/01 16:28 |
| S9    | 72844  | asynchronous  | USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/03/01 16:28 |
| S10   | 85847  | (asynchronous near3 transfer near3 mode) or ("ATM")   | USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/03/01 16:32 |
| S12   | 3886   | ((asynchronous near3 transfer near3 mode) or ("ATM")) and (data near2 stream)   | USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/03/01 16:33 |
| S13   | 154    | ((asynchronous near3 transfer near3 mode) or ("ATM")) and ( (data near2 stream)same buffer same (customer or client or user) )                              | USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/03/01 16:36 |
| S14   | 92     | ((asynchronous near3 transfer near3 mode) or ("ATM")) and ( (data near2 stream) same buffer same (customer or client or user) same (receiv\$3 or send\$3) ) | USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/03/01 16:42 |

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| S15 | 2  | ((asynchronous near3 transfer near3 mode) or ("ATM")) and ( (data near2 stream) same buffer same (customer or client or user) same (receiv\$3 or send\$3) ) and (physical with layer with recover\$3)  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/01 16:43 |
| S16 | 0  | ((asynchronous near3 transfer near3 mode) or ("ATM")) and ( (data near2 stream near5 deliver\$3) same buffer same (customer or client or user) same (receiv\$3 or send\$3) ) and (physical with layer with recover\$3)   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/01 16:39 |
| S17 | 23 | ((asynchronous near3 transfer near3 mode) or ("ATM")) and ( (data near2 stream) same buffer same (customer or client or user) same (receiv\$3 or send\$3) ) and (physical with layer )   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/01 16:43 |
| S18 | 16 | ((asynchronous near3 transfer near3 mode) or ("ATM")) and ( (data near2 stream) same buffer same (customer or client or user) same (receiv\$3 or send\$3) ) and (physical with layer ) and server  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/01 16:44 |
| S19 | 6  | ((asynchronous near3 transfer near3 mode) or ("ATM")) and ( (data near2 stream) same buffer same (customer or client or user) same (receiv\$3 or send\$3) ) and (physical with layer ) and (server same buffer)  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/01 16:44 |
| S20 | 6  | ((asynchronous near3 transfer near3 mode) or ("ATM")) and ( (data near2 stream) same buffer same (customer or client or user) same (receiv\$3 or send\$3) ) and (physical with layer ) and (server same buffer) and ( (information or data) same rate)                                 | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/01 17:29 |
| S21 | 4  | ((asynchronous near3 transfer near3 mode) or ("ATM")) and ( (data near2 stream) same buffer same (customer or client or user) same (receiv\$3 or send\$3) ) and (physical with layer ) and (server same buffer) and ( (information or data) same rate) and (lost with(packet or data)) | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/01 17:36 |

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| S22 | 3     | ((asynchronous near3 transfer near3 mode) or ("ATM")) and ( (data near2 stream) same buffer same (customer or client or user) same (receiv\$3 or send\$3) ) and (physical with layer ) and (server same buffer) and ( (information or data) same rate) and (lost with(packet or data)) and time                            | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/01 17:39 |
| S23 | 0     | ((asynchronous near3 transfer near3 mode) or ("ATM")) and ( (data near2 stream) same buffer same (customer or client or user) same (receiv\$3 or send\$3) ) and (physical with layer ) and (server same buffer) and ( (information or data) same rate) and (lost with(packet or data)) and ((thirty or "30")near3 seconds) | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/01 17:40 |
| S24 | 79    | ((asynchronous near3 transfer near3 mode) or ("ATM")) and (lost with(packet or data)) and ((thirty or "30")near3 seconds)  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/01 17:41 |
| S25 | 0     | ((asynchronous near3 transfer near3 mode) or ("ATM")) and (lost with(packet or data)) and ((thirty or "30")near3 seconds)and (physical with layer ) and (server same buffer)   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/01 17:41 |
| S26 | 32    | ((asynchronous near3 transfer near3 mode) or ("ATM")) and (lost with(packet or data)) and ((thirty or "30")near3 seconds)and (physical with layer )  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/01 17:42 |
| S27 | 30    | ((asynchronous near3 transfer near3 mode) or ("ATM")) and (lost with(packet or data)) and ((thirty or "30")near3 seconds)and (physical with layer )and ((customer or client or user) same (receiv\$3 or send\$3) )   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/01 17:43 |
| S28 | 27    | ((asynchronous near3 transfer near3 mode) or ("ATM")) and (lost with(packet or data)) and ((thirty or "30")near3 seconds)and (physical with layer )and ((customer or client or user) same (receiv\$3 or send\$3) )and(data near2 stream)   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/02 13:15 |
| S29 | 21424 | (physical near3 layer)   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/02 09:05 |

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| S30 | 197 | ((loss or los\$3) with (physical near3 layer)   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/02 09:05 |
| S31 | 5   | ((loss or los\$3) with (physical near3 layer)) same server  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/02 09:44 |
| S32 | 4   | ((((loss or los\$3) with (physical near3 layer)) same server) and buffer  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/02 09:06 |
| S33 | 4   | ((((loss or los\$3) with (physical near3 layer)) same server) and buffer and ("ATM" or (asynchronous near2 transfer near2 mode))  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/02 09:40 |
| S34 | 3   | ((((loss or los\$3) with (physical near3 layer)) same server) and buffer and ("ATM" or (asynchronous near2 transfer near2 mode)) and (data near2 stream)  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/02 09:08 |
| S35 | 3   | ((((loss or los\$3) with (physical near3 layer)) same server) and buffer and ("ATM" or (asynchronous near2 transfer near2 mode)) and ((data near2 stream)or (data near2 packets))                                     | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/02 09:40 |
| S36 | 2   | ((((loss or los\$3) with (physical near3 layer)) same server) and buffer and ("ATM" or (asynchronous near2 transfer near2 mode)) and ((data near2 stream)or (data near2 packets)) and time                            | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/02 09:09 |
| S37 | 2   | ((((loss or los\$3) with (physical near3 layer)) same server) and buffer and ("ATM" or (asynchronous near2 transfer near2 mode)) and ((data near2 stream)or (data near2 packets)) and (time or schedul\$3)            | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/02 09:10 |
| S38 | 2   | ((((loss or los\$3) with (physical near3 layer)) same server) and buffer and ("ATM" or (asynchronous near2 transfer near2 mode)) and ((data near2 stream)or (data near2 packets)) and (time or schedul\$3 or timing)  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/02 09:09 |
| S39 | 2   | ((((loss or los\$3) with (physical near3 layer)) same server) and buffer and ("ATM" or (asynchronous near2 transfer near2 mode)) and ((data near2 stream)or (data near2 packets)) and (time or schedul\$3 or timing ) | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/02 09:10 |

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| S40 | 2 | ((loss or los\$3) with (physical near3 layer)) same server) and buffer and ("ATM" or (asynchronous near2 transfer near2 mode)) and ((data near2 stream)or (data near2 packets)) and (time or schedul\$3) and rate   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/02 09:10 |
| S41 | 0 | ((asynchronous near3 transfer near3 mode) or ("ATM")) and (lost with(packet or data)) and (((thirty or "30")near3 seconds) with (repair or restor\$3 or recover\$3))and (physical with layer )and ((customer or client or user) same (receiv\$3 or send\$3) )and(data near2 stream) | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/02 13:17 |
| S42 | 0 | ((asynchronous near3 transfer near3 mode) or ("ATM")) and (lost with(packet or data)) and (((thirty or "30")near3 seconds) with (repair or restor\$3 or recover\$3))and (physical with layer )  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/02 13:17 |
| S43 | 6 | ((asynchronous near3 transfer near3 mode) or ("ATM")) and (((thirty or "30")near3 seconds) with (repair or restor\$3 or recover\$3))and (physical with layer )  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/02 13:23 |
| S44 | 1 | ((asynchronous near3 transfer near3 mode) or ("ATM")) and (((thirty or "30")near3 seconds) with (repair or restor\$3 or recover\$3))and (physical with layer )and(los\$4 or impair\$5) and (packet or data or stream)   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/02 13:23 |
| S45 | 0 | ((asynchronous near3 transfer near3 mode) or ("ATM")) and (((thirty or "30")near3 seconds) with (repair or restor\$3 or recover\$3))and (physical with layer ) and (physical near3 layer)   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/02 13:22 |
| S46 | 0 | ((asynchronous near3 transfer near3 mode) or ("ATM")) and (((thirty or "30")near3 seconds) with (repair or restor\$3 or recover\$3))and (physical with layer )and(los\$4 or impair\$5) and (packet or data or stream) and network   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/02 13:23 |
| S47 | 0 | ((asynchronous near3 transfer near3 mode) or ("ATM")) and (((thirty or "30")near3 seconds) with (repair or restor\$3 or recover\$3))and (physical with layer ) and network  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/02 13:23 |

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| S48 | 8  | ((asynchronous near3 transfer near3 mode) or ("ATM")) and (((thirty or "30")near3 seconds) same (repair or restor\$3 or recover\$3))and (physical with layer )             | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/02 13:29 |
| S49 | 2  | ((asynchronous near3 transfer near3 mode) or ("ATM")) and (((thirty or "30")near3 seconds) same (repair or restor\$3 or recover\$3))and (physical with layer ) and network | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/02 13:24 |
| S50 | 51 | (((thirty or "30")near3 seconds) same (repair or restor\$3 or recover\$3))and (physical with layer )   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/02 13:30 |
| S51 | 13 | (((thirty or "30")near3 seconds) with(repair or restor\$3 or recover\$3))and (physical with layer )  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/02 13:29 |
| S52 | 0  | (((thirty or "30")near3 seconds) with(repair or restor\$3 or recover\$3))and (physical with layer )and network   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/02 13:29 |
| S53 | 18 | (((thirty or "30")near3 seconds) same (repair or restor\$3 or recover\$3))and (physical with layer )and network  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/02 13:30 |
| S54 | 18 | (((thirty or "30")near3 seconds) same (repair or restor\$3 or recover\$3))and (physical with layer )and network  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/03/02 13:30 |

